PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
April 1273 2005

or <u>Fax</u> (571)-273-2885

annronriate. All further corr	respondence including the loclow or directed otherwise	Patent, advance or	ders and notification	of maintenance fees correspondence address	nired). Blocks 1 through 5 will be mailed to the current; and/or (b) indicating a sep	t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 26111 7590 06/28/2006 STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 SEP. 28 2006				Fee(s) Transmittal. The papers. Each addition have its own certificate. Ce I hereby certify that States Postal Service.	mailing can only be used for is certificate cannot be used all paper, such as an assignme of mailing or transmission. rtificate of Mailing or Transmis Fee(s) Transmittal is bein with sufficient postage for fining the sufficient postage for fin	for any other accompanying ent or formal drawing, must smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
		138				(Depositor's name)
		TAN S.	PADEMA			(Signature)
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		VTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/921,756 08/06/2001 ITLE OF INVENTION: MULTI-TONE TRANSMISSION			Mark Taunton		1875.1780000	8767
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	09/28/2006
EXAMINER		ART UNI	T C	LASS-SUBCLASS]	
TSE. YOUNG TOI		2611		375-222000	•	
2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having 38/2 months 19921/756 (2) the name of a single firm (having 38/2 months 19921/756 (3) ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
Broadcom Corporation Irvine, California Please check the appropriate assignee category or categories (will not be printed on the patent): Individual XXI Corporation or other private group entity Government						
4a. The following fee(s) are enclosed: Susue Fee						
5. Change in Entity Status)	_			
• •	MALL ENTITY status. See a is requested to apply the Issu ablication Fee (if required) w rds of the United States Pate				LL ENTITY status. See 37 Cly paid issue fee to the application of agent; or the state of the sta	- · · · · · · · · · · · · · · · · · · ·
Authorized Signature 15.W=5Lt					otember 28, 2006	
Typed or printed name Jon E. Wright				Registration I	No50,720	
This collection of information application. Confidentiality	n is required by 37 CFR 1.3 by is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	is required to obtain	or retain a benefit by	the public which is to file (an minutes to complete, including	d by the USPTO to process)

an application. Confidentially is governed by 35 G.S.C. 122 and 37 CPR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.





Robert Greene Sterne Jorge A. Goldstein David K.S. Comwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Robert C. Millonia Donald I Featherston Timothy J. Shea, Jr Michael V. Messinger Patrick E. Garrett Jeffrey T. Helvey

Eldora L. Ellison Thomas C. Fiala Donald R. Banowit Peter A. Jackman Jeffrey S. Weaver Brian J. Del Buono Mark Fox Evens Edward W. Yee Vincent L. Capuano Virgil Lee Beaston Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Daniel A. Klein lason D. Fisenberg Michael D. Spech

Tracy L. Muller
Jon E. Wright
September 28, 2006

LuAnne M. DeSantis Ann E. Summerfield Helene C. Carlson Cynthia M. Bouchez Timothy A. Doyle Gaby L. Longsworth Lori A. Gordon Laura A. Vogel Bryan S. Wade Bashir M.S. Ali Shannon A. Carroll Anhar F. Khal Michelle K. Holoubek Marsha A Rose Young Tang Christopher J. Walsh W. Blake Coblentz* James J. Pohl* John T. Haran

Mark W. Rygiel Kevin W. McCabe Michael R. Malek* Dovle A. Siever Ulrike Winkler

Registered Patent Agents Karen R. Markowicz Matthew J. Dowd Katrina Yujian Pei Quach Bryan L. Skelton Robert A. Schwartzman Victoria S. Rutherford Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse

Liliana Di Nola-Baron Peter A. Socarras Jeffrey K. Mills Danielle L. Letting Lori Brandes Steven C. Oppenheimer

Of Counsel Edward J. Kessler Kenneth C. Bass III Marvin C. Guthrie

*Admitted only in Maryland Admitted only in Virginia Practice Limited to Federal Agencies

WRITER'S DIRECT NUMBER: (202) 772-8651 INTERNET ADDRESS: JWRIGHT@SKGF.COM

Mail Stop: Issue Fee

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Allowed U.S. Utility Patent Application

Appl. No.: 09/921,756; Filed: August 6, 2001

Multi-Tone Transmission For: Inventor: Mark TAUNTON Our Ref: 1875.1780000

Sir:

In response to the Notice of Allowance and Fee(s) Due dated June 28, 2006, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

- 1. Issue Fee Transmittal Form (PTOL-85B);
- 2. One (1) return postcard; and
- 3. Credit Card Payment Form (PTO-2038) for \$1,709.00 to cover:

\$1,400.00 - Issue Fee;

\$ 300.00 - Publication Fee: and

9.00 - Three (3) advance copies of patent.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jon E. Wright

Attorney for Applicant Registration No. 50,720

RES/JEW:ddc Enclosures

589180_1.DOC

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com